

IN THE CLAIMS:

Please cancel Claim 12 without prejudice or disclaimer of subject matter, and amend Claims 1 to 11, 13 to 17, 19 and 20 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A data processing apparatus comprising:

an input unit, adapted to input ~~means for inputting~~ data;

a creation unit, adapted to create ~~means for creating~~ a file based on the basis of ~~[[the]]~~ data input by said input unit ~~means~~, the file having a plurality of pages[, ] and including a page attribute and either information indicating that a next page exists or end information representing an end of data for each page of the plurality of pages;

a transmission unit, adapted to transmit ~~for transmitting~~ the file created by said creation unit ~~means~~; and

an addition unit, adapted to ~~means for~~, when file creation by said creation unit ~~means~~ is interrupted, add ~~adding~~ end information in spite of an incomplete file creation by said creating unit at interrupt time,

wherein when file creation by said creation unit ~~means~~ is interrupted, said transmission unit ~~means~~ transmits the file having the end information added by said addition unit ~~means~~.

2. (Currently amended) The apparatus according to claim 1, wherein said input unit ~~means~~ inputs the data representing an image from a reader for reading the ~~the~~ [[an]] image on an original ~~to generate data representing the image~~.

3. (Currently amended) The apparatus according to claim 1, wherein said creation unit means creates a file with an M-TIFF or PDF format.

4. (Currently amended) The apparatus according to claim 1, ~~wherein said~~ ~~apparatus~~ further comprising comprises an operation section for inputting a manual instruction by a user, ~~[[and]]~~ wherein the interrupt is executed based on ~~the basis of~~ an interrupt instruction from said operation section.

5. (Currently amended) The apparatus according to claim 1, wherein said transmission unit means transmits the data ~~based on~~ the basis of a file transfer protocol.

6. (Currently amended) A data processing method comprising:  
the input step of inputting data;  
the creation step of creating a file based on the ~~basis of the~~ data input in the input step, the file having a plurality of pages[,], and including a page attribute and information indicating a next page exit or end information representing an end of data for each page of the plurality of pages;

the transmission step of transmitting the file created in the creation step; and  
the addition step of, when file creation in the creation step is interrupted, adding end information in spite of an incomplete file creation in the creation step at interrupt time,  
wherein when file creation in the creation step is interrupted, the transmission step transmits comprises transmitting the file having the end information added in the addition step.

7. (Currently amended) A computer-readable program stored in a computer-readable storage medium, comprising:

the input step of inputting data;

the creation step of creating a file based on the ~~basis of the~~ data input in the input step, the file having a plurality of pages[,] and including a page attribute and either information indicating that a next page exists or end information representing an end of data for each page of the plurality of pages;

the transmission step of transmitting the file created in the creation step; and

the addition step of, when file creation in the creation step is interrupted, adding end information in spite of an incomplete file creation in the creation step at interrupt time,

wherein when file creation in the creation step is interrupted, the transmission step transmits ~~comprises transmitting~~ the file having the end information added in the addition step.

8. (Currently amended) A data processing apparatus comprising:

an input unit, adapted to input ~~means for inputting~~ data;

a creation unit, adapted to create ~~means for creating~~ a file based on the ~~basis of the~~ data input by said input unit means, the file having a plurality of pages, and a page attribute and end information representing an end of data for each page;

a transmission unit, adapted to transmit ~~means for transmitting~~ the file created by said creation unit means; and

a division ~~means for dividing~~ unit, adapted to divide, in units of pages, the data to be transmitted by said transmission unit means,

wherein said division unit means adds a page attribute and either information

capable of specifying the other data or end information to each of the divided data, in a case where said creation unit creates the file based on the data input by said input unit, ~~like said creation means~~ and said transmission unit means sequentially transmits the data divided by said division unit.

9. (Currently amended) The apparatus according to claim 8, wherein said division unit means divides an amount of data when the data input by said input unit means exceeds a predetermined data amount.

10. (Currently amended) The apparatus according to claim 8, wherein said input unit means inputs data representing an image from a reader for reading the ~~[[an]]~~ image on an original.

11. (Currently amended) The apparatus according to claim 8, wherein said creation unit means creates a file with a PDF format.

12. (Canceled)

13. (Currently amended) A data processing method comprising:

the input step of inputting data;

the creation step of creating a file based on the ~~basis of the~~ data input in the input step, the file having a plurality of pages, and a page attribute and end information representing an end of data for each page;

the transmission step of transmitting the file created in the creation step; and  
the division step of dividing, in units of pages, the data to be transmitted in the  
transmission step,

wherein the division step comprises adding a page attribute and either information  
capable of specifying the other data or end information to each of the divided data, in a case  
where the creation step creates the file based on the data input in the input step like the creation  
step, and the transmission step comprises sequentially transmitting the data divided in the  
division step.

14. (Currently amended) A computer-readable program stored in a computer-  
readable storage medium, comprising:

the input step of inputting data;

the creation step of creating a file based on the ~~basis of the~~ data input in the input  
step, the file having a plurality of pages, and a page attribute and end information representing an  
end of data for each page;

the transmission step of transmitting the file created in the creation step; and

the division step of dividing, in units of pages, the data to be transmitted in the  
transmission step,

wherein the division step comprises adding a page attribute and either information  
capable of specifying the other data or end information to each of the divided data, ~~like the  
creation step~~ in a case where ~~[[like]]~~ the creation step creates the file based on the data input in  
the input step, and the transmission step comprises sequentially transmitting the data divided in  
the division step.

15. (Currently amended) A data processing apparatus comprising:

~~an input means for inputting~~ unit, adapted to input data in units of pages;

~~a storage means for storing~~ unit, adapted to store a plurality of data input by said input unit means;

~~a selection means for selecting~~ unit, adapted to select a plurality of data from the plurality of data stored by said storage unit;

~~a creation means for creating~~ unit, adapted to create a file from the plurality of data selected by said selection unit means, the file having a page attribute and either information indicating that a next page exists or end information representing an end of the data for each page; and

~~a transmission means for transmitting~~ unit, adapted to transmit the data created by said creation unit means.

16. (Currently amended) The apparatus according to claim 15, wherein said creation unit means creates a file according to an order selected by said selection means.

17. (Currently amended) The apparatus according to claim 15, wherein said input unit means inputs the data representing an image from a reader for reading the ~~the~~ [[an]] image on an original ~~to generate data representing the image~~.

18. (Original) The apparatus according to claim 15, wherein said creation means creates a file with an M-TIFF or PDF format.

19. (Currently amended) A data processing method comprising:

- the input step of inputting data in units of pages;
- the storage step of storing a plurality of data input in the input step;
- the selection step of selecting a plurality of data from the plurality of data stored in the storage step;
- the creation step of creating a file from the plurality of data selected in the selection step, the file having a page attribute and either information indicating that a next page exists or end information representing an end of the data for each page; and
- the transmission step of transmitting the data created in the creation step.

20. (Currently amended) A computer-readable program stored in a computer-readable storage medium, comprising:

- the input step of inputting data in units of pages;
- the storage step of storing a plurality of data input in the input step;
- the selection step of selecting a plurality of data from the plurality of data stored in the storage step;
- the creation step of creating a file from the plurality of data selected in the selection step, the file having a page attribute and either information indicating that a next page exists or end information representing an end of the data for each page; and
- the transmission step of transmitting the data created in the creation step.